4P3 Rec'd PCT/PTO 1 7 MAY 2005

FORM PTO 1390 (REV 5-93)

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371

ATTORNEY DOCKET NUMBER 2006_0718A

U.S. ASPLICATION OF 28

International Application No.

PCT/JP2005/007096

International Filing Date April 12, 2005

Priority Date Claimed April 15, 2004

Title of Invention

COMMUNICATION DEVICE, COMMUNICATION SYSTEM AND AUTHENTICATION METHOD

Applicant(s) For DO/EO/US

Yibo ZHANG et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [X] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [X] A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. [X] is transmitted herewith. ATTACHMENT A
 - b. [] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [X] A translation of the International Application into English (35 U.S.C. §371(c)(2)). ATTACHMENT B
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19.
- 9. [X] An executed oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). ATTACHMENT C
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ATTACHMENT D
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A FIRST preliminary amendment.
 - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [X] Other items or information:
- Letter Regarding Proposed Drawing Amendments with 2 sheets of annotated marked-up drawings. ATTACHMENT E
- Submission of Formal Drawings with 2 sheets of formal drawings. ATTACHMENT F
- Form PCT/IB/304. ATTACHMENT G

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975 1

IAP20 Rec'd PCT/PTO 17 MAY 2006

U.S. APPLICATION TO 6 2 INTERNATIONAL APPLICATION NO. PCT/JP2005/007096					ATTORNEY'S DOCKET NO. 2006 0718A	
15. [X] The following fees are submitted					CALCULATIONS	PTO USE ONLY
Basic National Stage Fee						
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$900.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$	
Claims	Number Filed	Number E	Extra	Rate		
Total Claims	14 - 20 =	3		X \$50.00	\$	
Independent Claims	6 - 3 =	3		X \$200.00	\$600.00	
Multiple dependent claim(s) (if applicable) + \$360.00					\$	
TOTAL OF ABOVE CALCULATIONS =					\$1,500.00	
[] Small Entity Status is hereby asserted. Above fees are reduced by 1/2.					\$	
SUBTOTAL =					\$1,500.00	
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	
TOTAL NATIONAL FEE =					\$1,500.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +					\$	
TOTAL FEES ENCLOSED =					\$1,500.00	
					Amount to be refunded	s
					Amount to be charged	s
c. [] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any					THE COMMISSIONEI TO CHARGE ANY DE FEES FOR THIS PAPI ACCOUM NO. 23-09	FICIENCY II
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revite (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
19. CORRESPONDENCE ADDRESS By: W. Dduglas Hahm , Registration No. 44,142 CUSTOMER NO.						
WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone:(202) 721-8200 Fax:(202) 721-8250						

[CHECK NO. 74084 [2006_0718A]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 17 MAY 2006

In re application of

Yibo ZHANG et al.

Attorney Docket No. 2006 0718A

Serial No. NEW

Mail Stop: PCT

Filed May 17, 2006

COMMUNICATION DEVICE, COMMUNICATION SYSTEM AND AUTHENTICATION METHOD [Corresponding to PCT/JP2005/007096

FEES FOR THIS PAPER TO DEPOSIT

ACCOUNT NO. 23-0975

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE

Filed April 12, 2005]

LETTER RE PROPOSED DRAWING AMENDMENTS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed herewith is a photocopy of Figs. 11 and 32 marked in red to indicate proposed drawing amendments thereto.

The Examiner is requested to approve such proposed drawing amendments.

By

Respectfully submitted,

Yibo ZHANG et al.

W. Douglas Hahm

Registration No. 44,142 Attorney for Applicants

WDH/ck

Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 May 17, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Attorney Docket No. 2006 0718A

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COMMUNICATION DEVICE, COMMUNICATION SYSTEM AND AUTHENTICATION METHOD [Corresponding to PCT/JP2005/007096 Filed April 12, 2005]

TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT

THE COMMISSIONER IS AUTHORIZED

ACCOUNT NO. 23-0975

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached hereto is 2 sheet of formal (A4) drawing (Figs. 11 and 32).

Respectfully submitted,

Yibo ZHANG of al.

W. Douglas Hahm

Registration No. 44,142

Attorney for Applicants

WDH/ck

Washington, D.C. 20006-1021 Telephone: (202) 721-8200

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May 17, 2006